

Figure 1

006280" E T 25950

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Fig 2

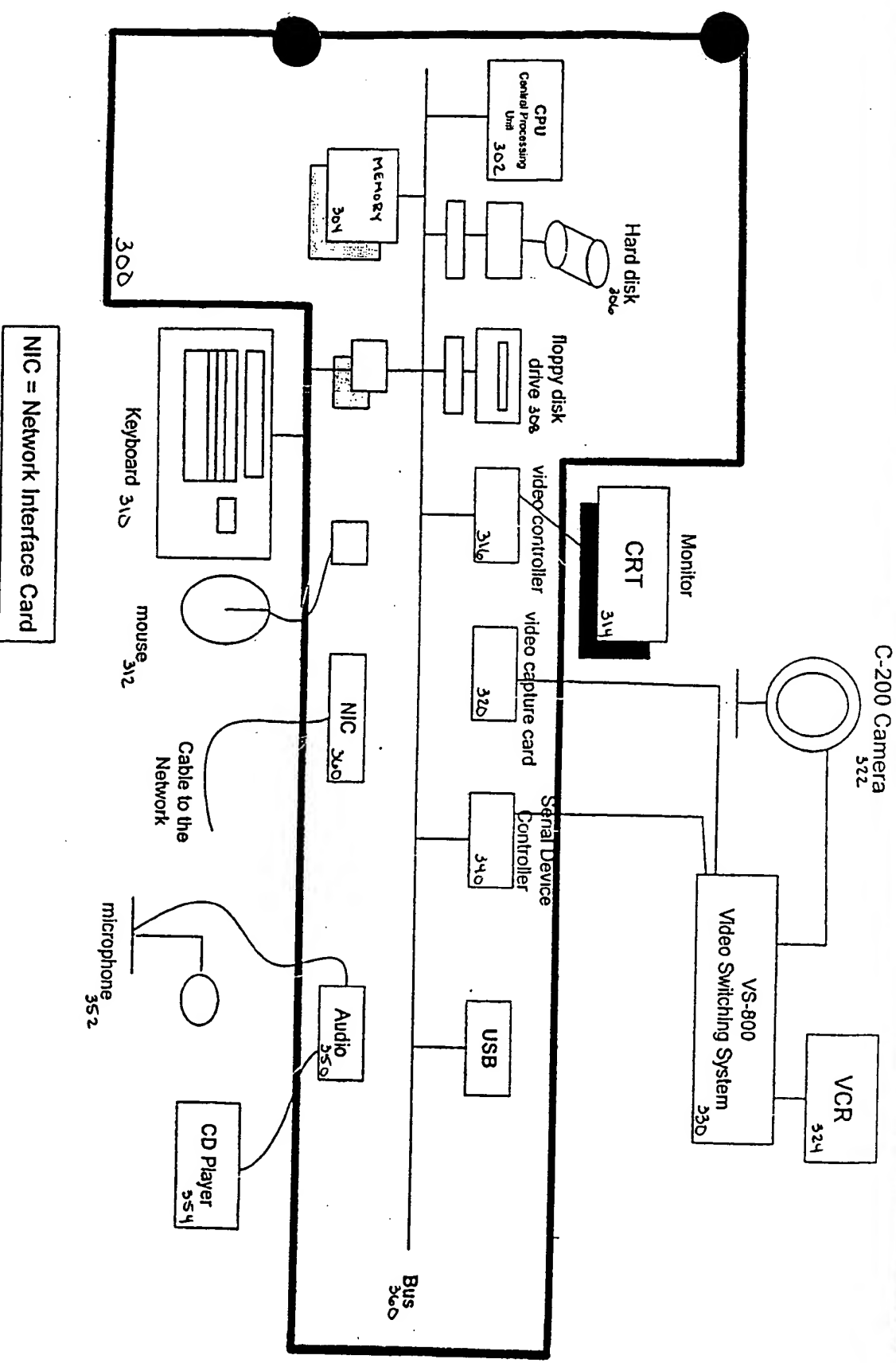


Fig 3

09652113 082900

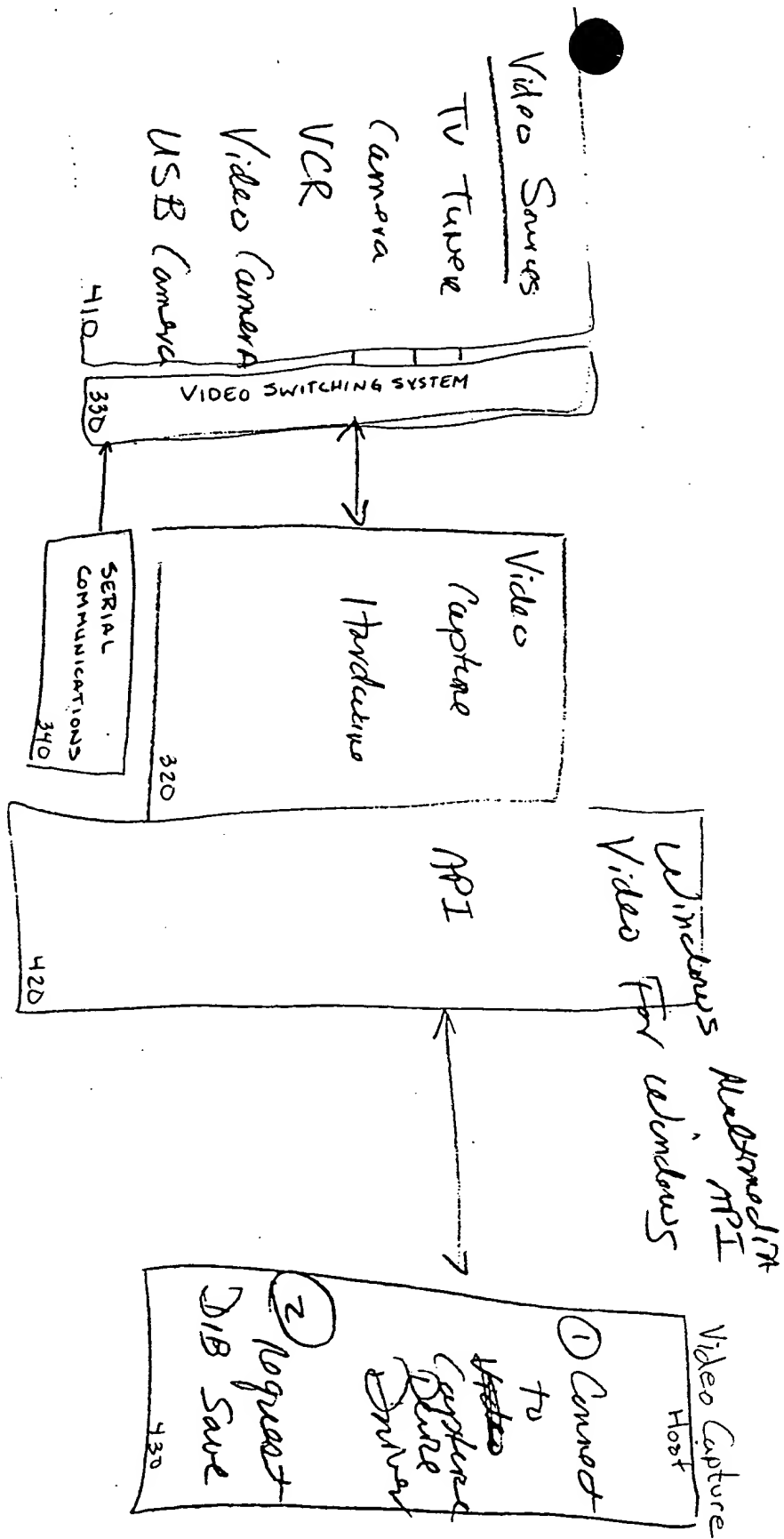


Fig 4A

09652113.082900

036913

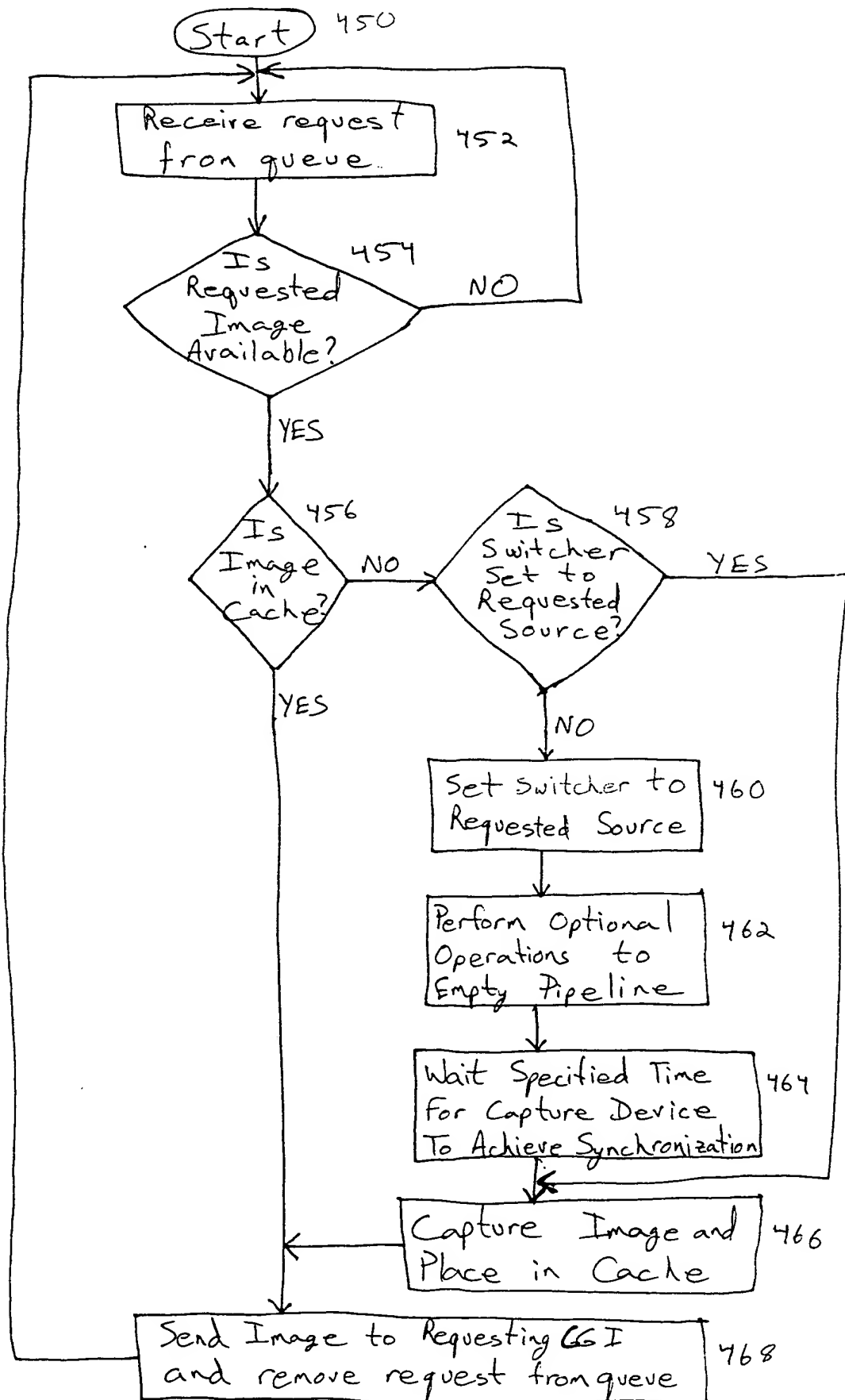


Figure 4B

006280" ET 2560

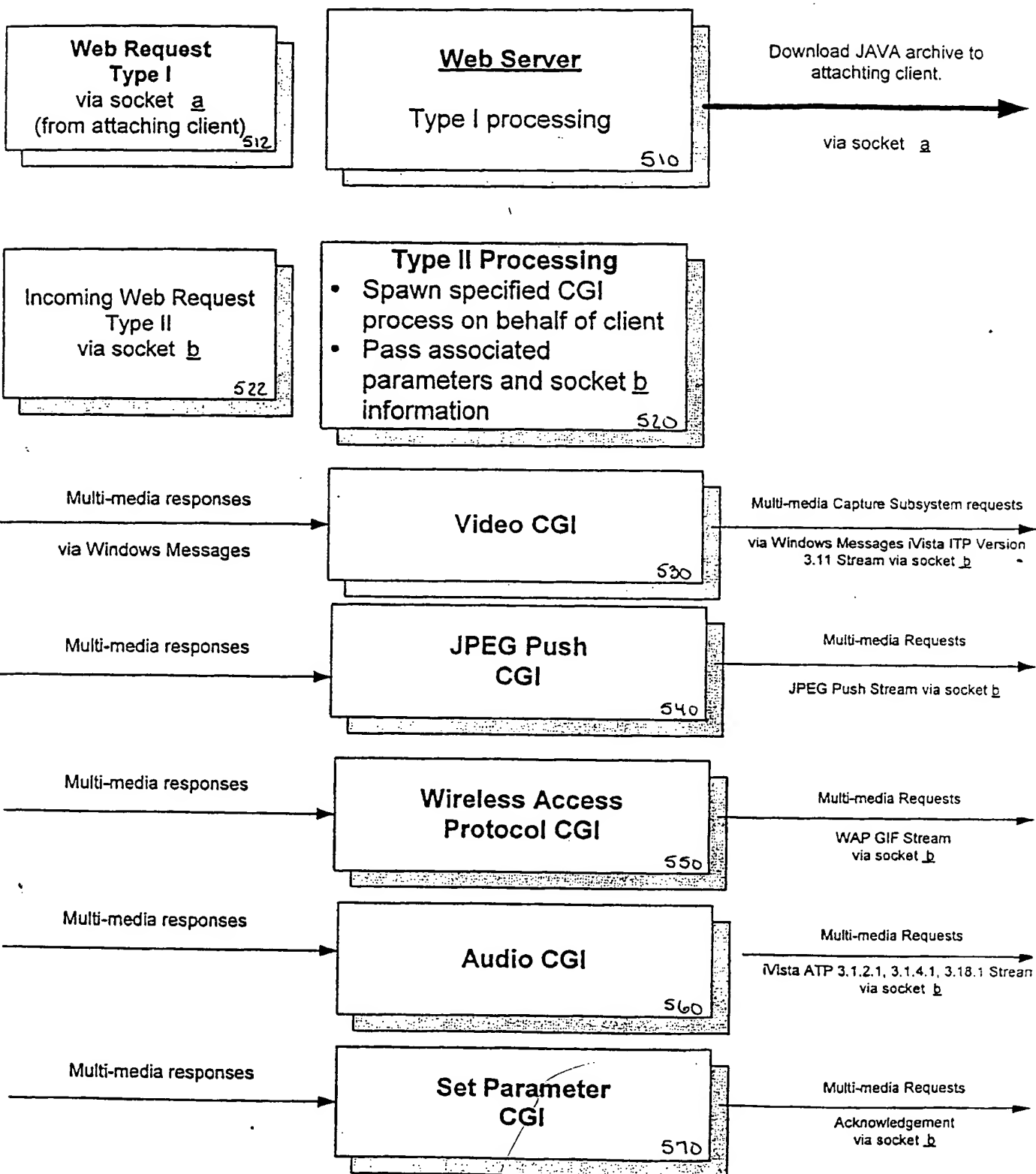


Fig. 5A

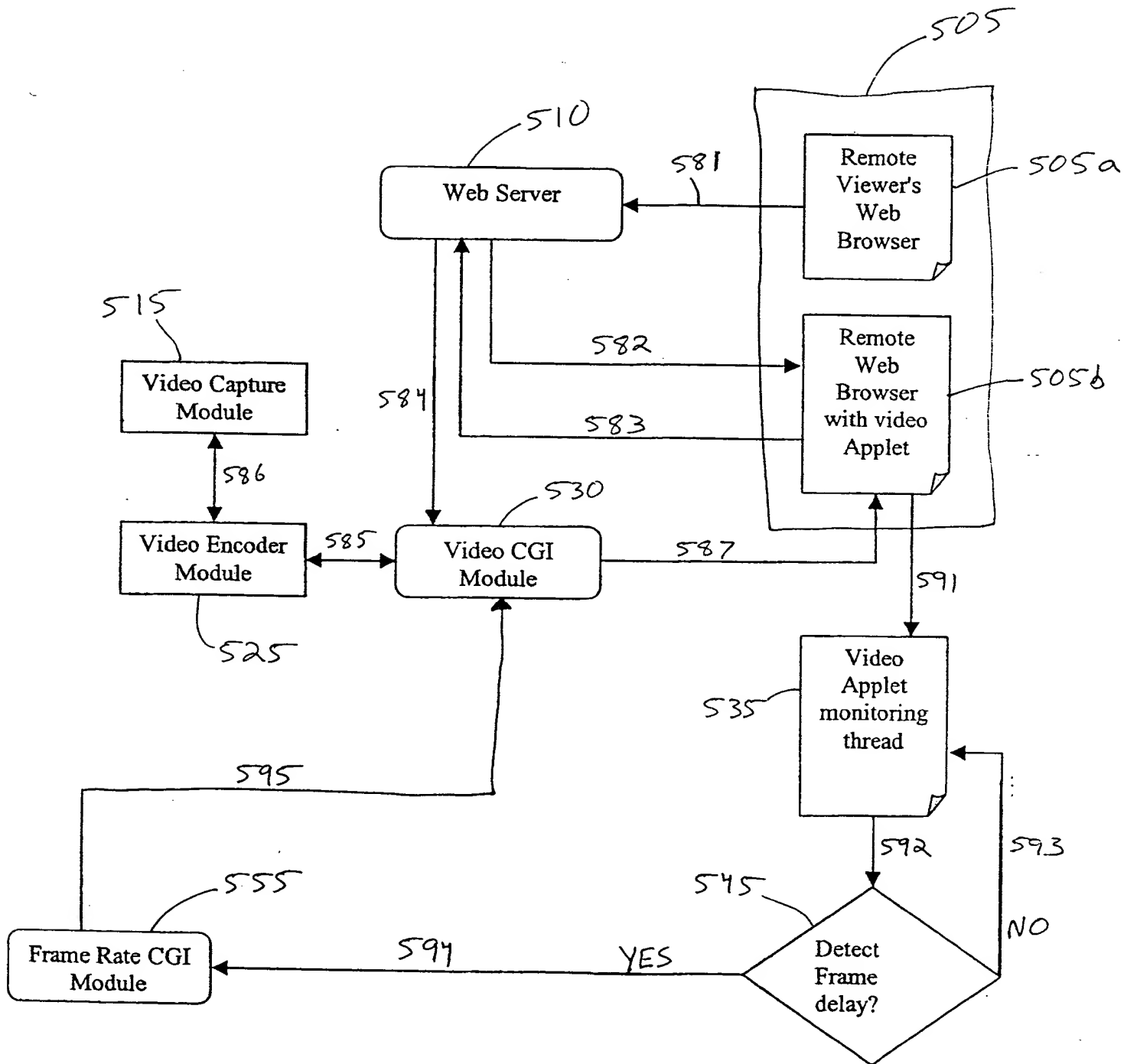
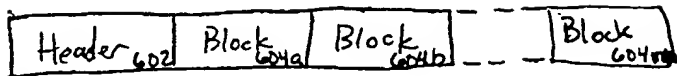
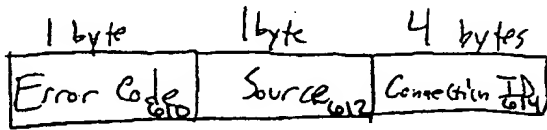


Fig. 5B

# Video Stream Format



## Video Header

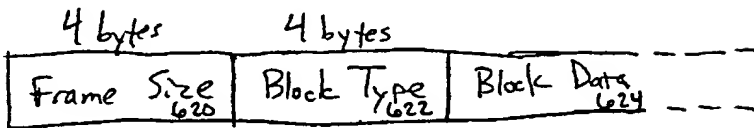


0 = success  
non-zero = error

0 = host  
1 = mirror

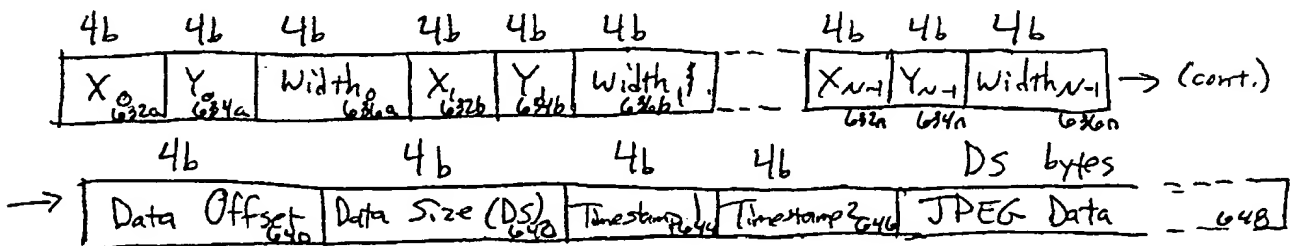
Note: If Error Code is non-zero, no bytes will follow and the stream is complete.

## Video Block



The following are the possible block types and their block data formats

Block Type =  $N$  ( $N > 0$ ), Partial Frame



In this case, the image consists of  $N$  ~~lines~~ segments arranged in a horizontal "stripe". The  $(X_k, Y_k, Width_k)$  triplets describe the destination position and width of each segment. Each segment is 16 pixels tall.

Figure:  
(A "stripe" image)

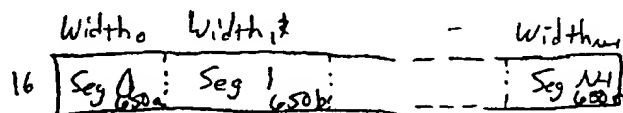


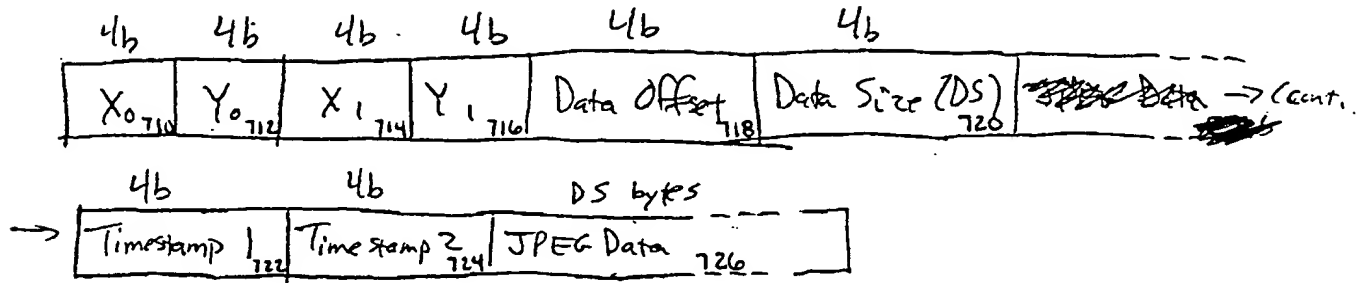
Fig 6

00652113.0029000



Block Type = -3 , Single Block

Video Stream Format - 2

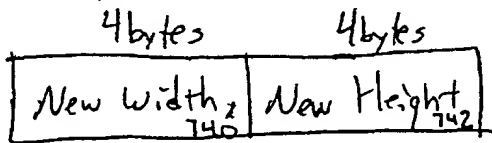


In this case, the JPEG is a single rectangle which is moved to  $(X_0, Y_0) - (X_1, Y_1)$  in the destination image.

Block Type = -4, Synchronization Frame

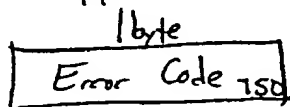
The format of this block is identical to the Single Block described above with  $X_0 = 0$ ,  $Y_0 = 0$ ,  $X_1 = \text{Width of Image}$ ,  $Y_1 = \text{Height of Image}$ . The block is used to resynchronize the video stream with real time.

Block Type = -1, New Image Size



This block indicates a change in the transmitted image size. It is immediately followed by a full image Single Block frame.

Block Type = -2, Error Block

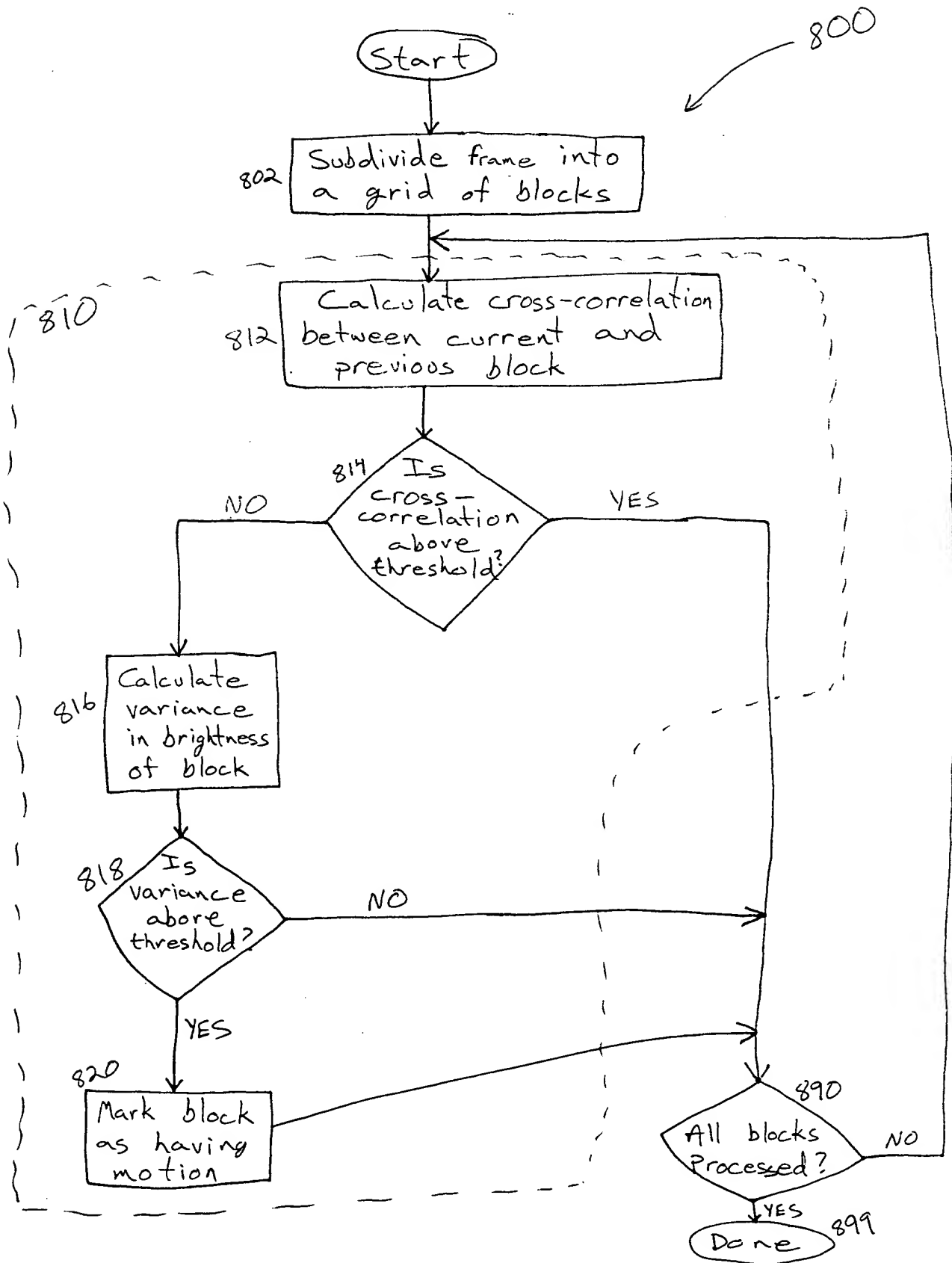


This block indicates an error in the stream. The transmission is terminated following the error code.

Fig. 7

00652143-082900

Figure 8



006280" ET25960

Figure 9

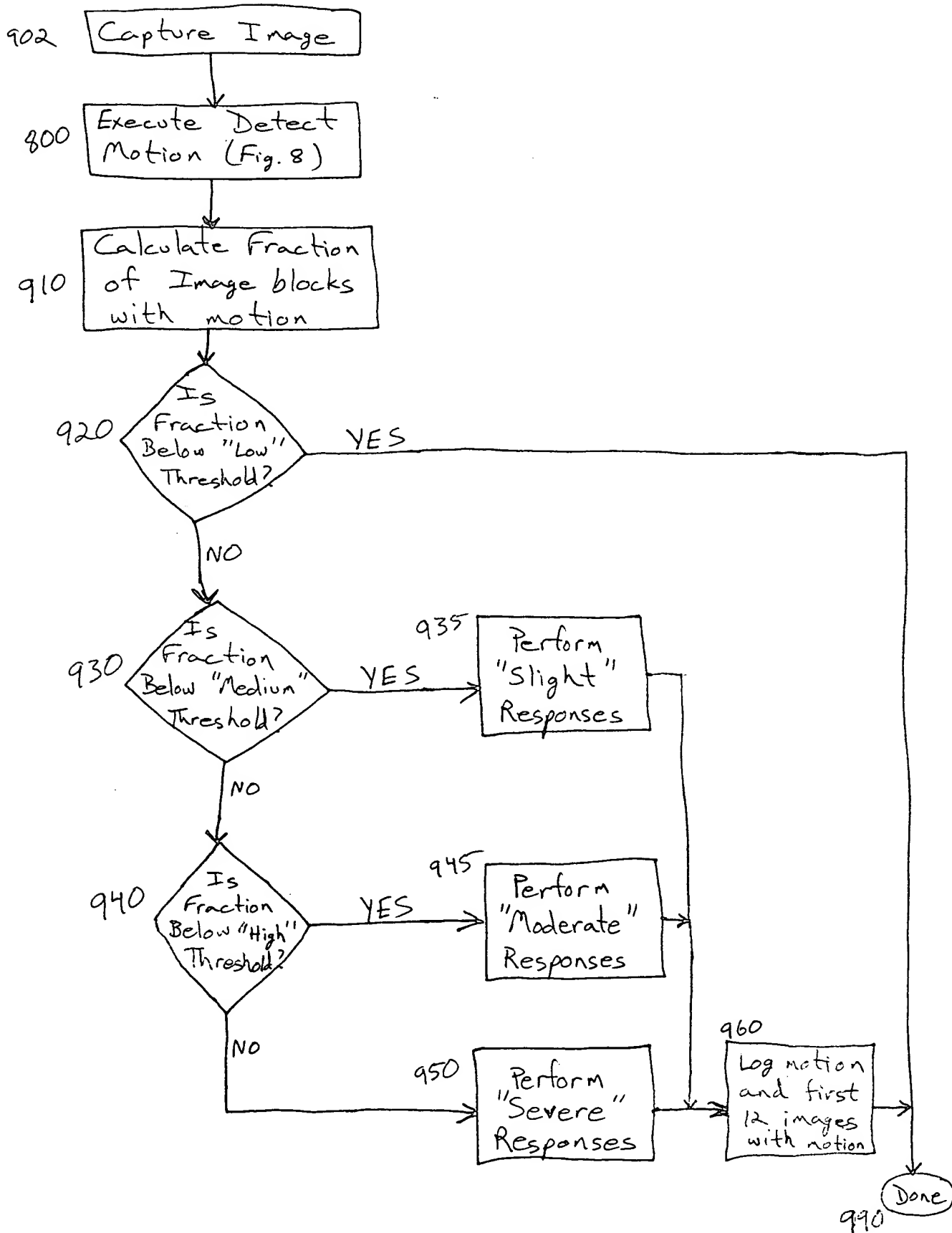
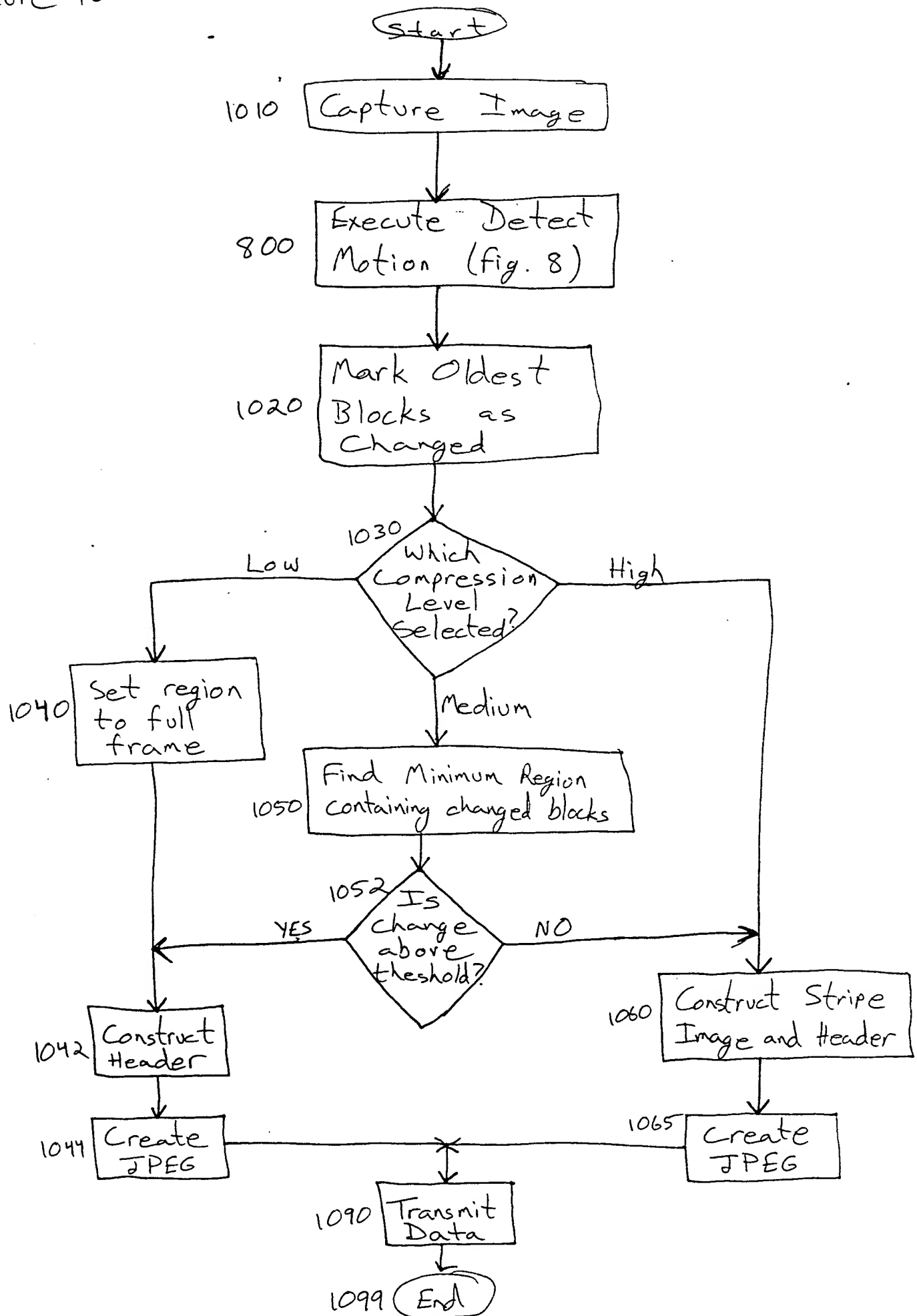
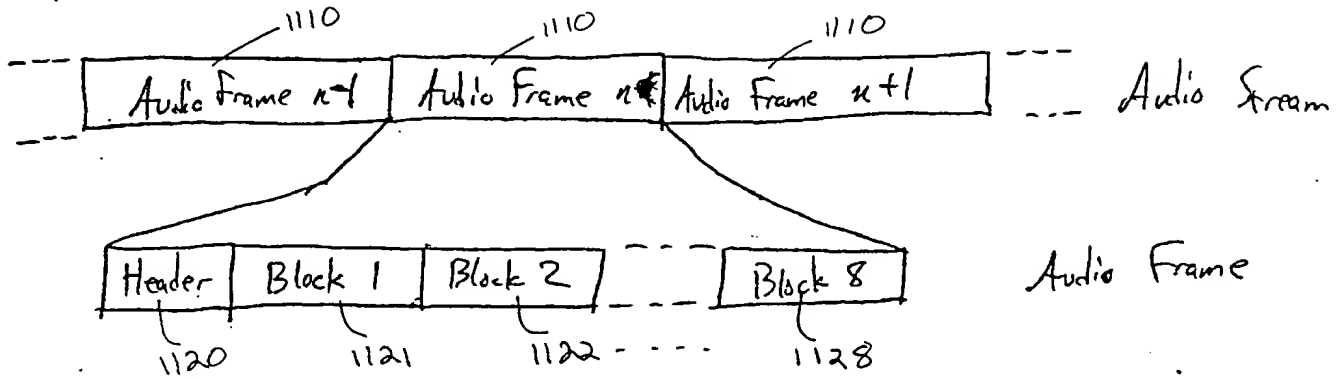


Figure 10

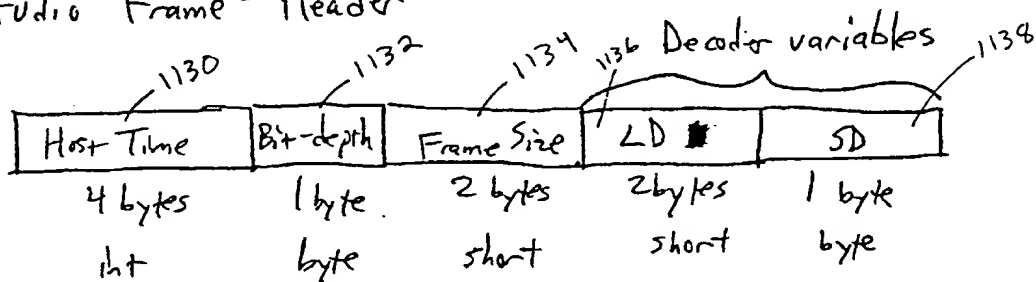


006280" E725960

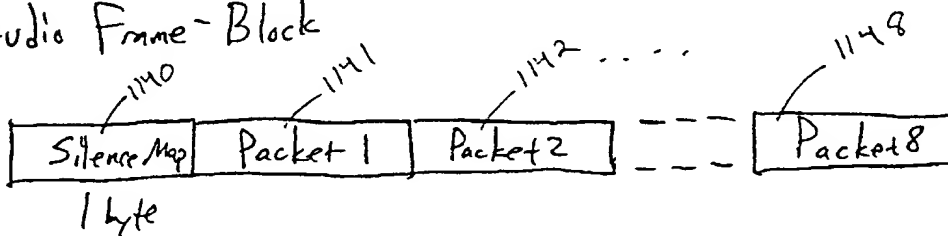
# Stream Audio Format



## Audio Frame - Header



## Audio Frame - Block



Each bit in the silence map indicates whether the corresponding packet exists in the stream.

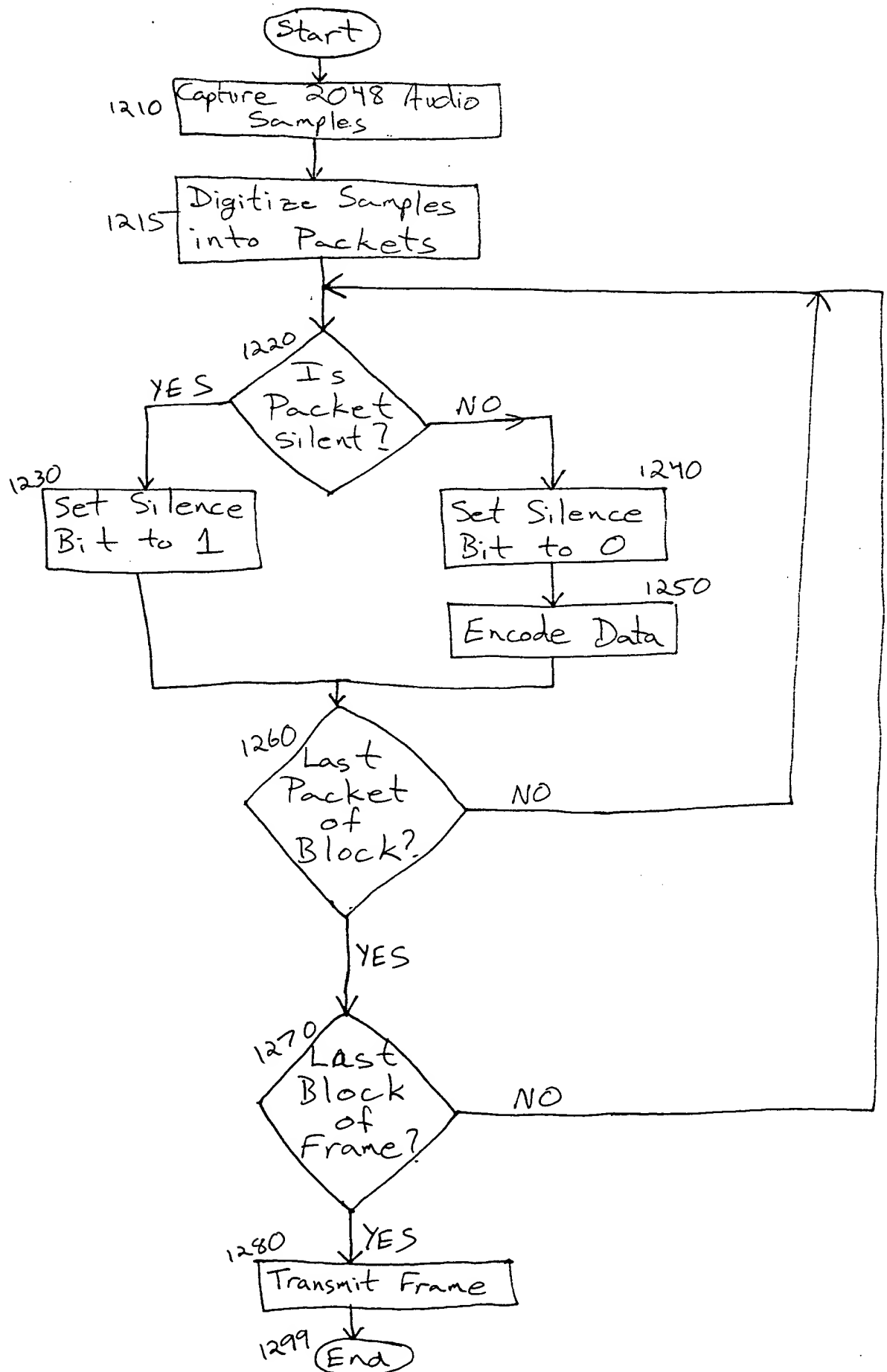
Each packet consists of 32 samples of 2m, 4m, or 8m bits each (thus 8, 16, or 32 bytes per packet).

2- and 4-bit encodings are in ADPCM format.

8-bit encoding is  $\mu$ -law compressed samples.

Fig. 11

Figure 12



006280.ctb 5/96

096541.082900

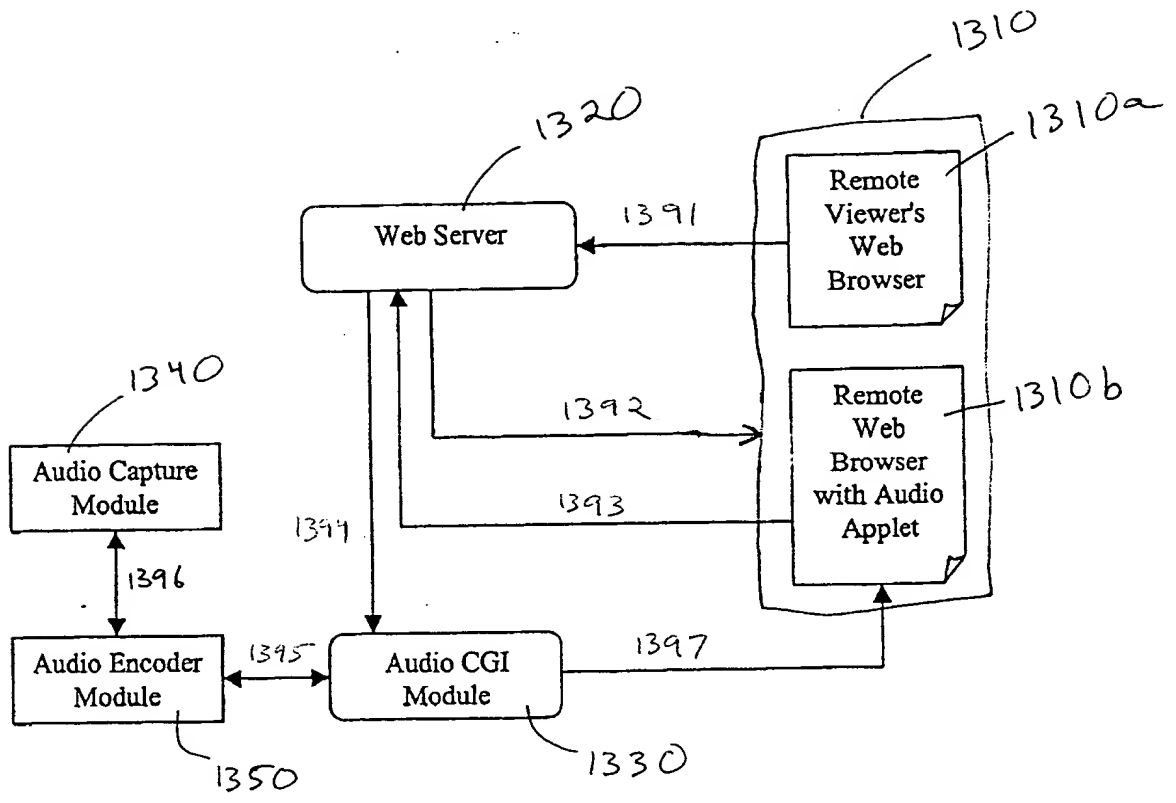


Fig. 13

006280"ET2960

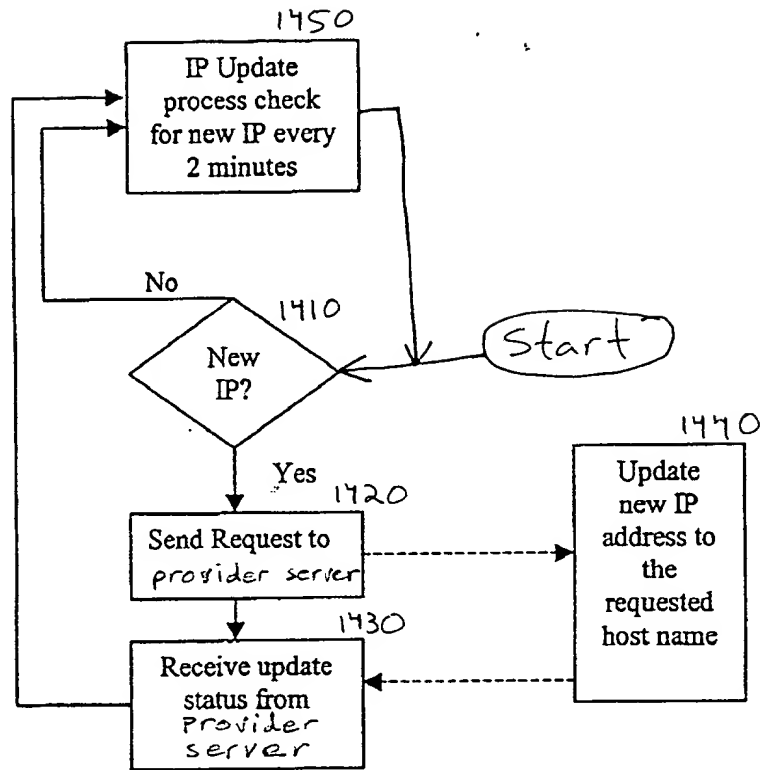


Fig. 14



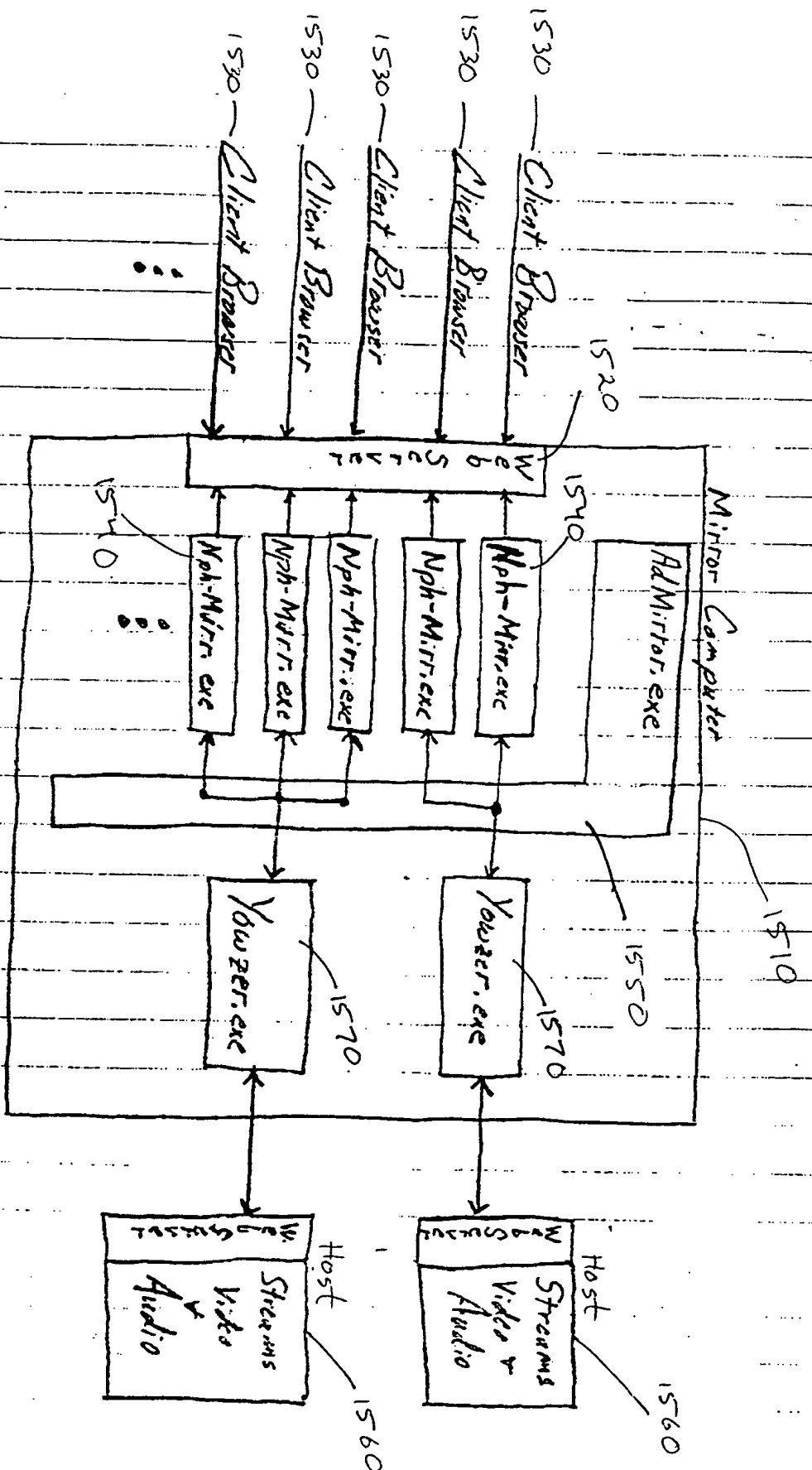


Fig. 15